



Public Notice

Applicant:
Town of Clayton

Published: August 1, 2014
Expires: August 18, 2014

U.S. Army Corps
of Engineers
Buffalo District
CELRB-TD-R

Application No: 2010-01401
Section: NY

All written comments should reference the above Application No. and be addressed to:

U.S. Army Corps of Engineers
Attn: Mel Schroeder
US Army Corps of Engineers, Buffalo District
1776 Niagara Street
Buffalo, NY 14207

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

Application for Permit under Authority of
Section 10 of the Rivers and Harbors Act of 1899
And Section 404 of the Clean Water Act

APPLICANT: Town of Clayton, 405 Riverside Drive, Clayton, New York 13624

WATERWAY & LOCATION: Saint Lawrence River, in the Town of Clayton, Jefferson County, New York

LATITUDE & LONGITUDE: Latitude North: 44.24385
Longitude West: -76.08380

EXISTING CONDITIONS: The work site is presently a waterfront property on the St. Lawrence River planned for development.

PROPOSED WORK: The applicant is proposing

1. to install one fixed pile-supported dock;
2. to install two floating docks, with finger docks extending off of these floating docks;
3. to install a connecting floating dock with the two floating docks extending off of the ends of this connecting dock;

4. to install a gangway leading from the connecting dock to the shore; and
5. to dredge a part of the work area;

in the St. Lawrence River, located at the northeast side of the Village of Clayton peninsula, in Jefferson County, New York.

The fixed dock will be 300 feet long by 12 feet wide, and will have ten utility pedestals (five on both sides of the dock), one transformer, and one pump out pedestal for sewage on this dock. This dock will also have precast concrete panel baffles (staving) installed on it, along its length, on both sides of the structure. The new baffle will extend down from the top of the dock about 12 feet on the one side of this structure, and about 5 feet on the other side of this structure. The dock support pilings will be installed into two foot diameter sockets, created in the river bed, with a grout mixture installed into the sockets between the pilings and the rock.

The two floating docks will each be 200 feet long and 8 feet wide. The floating dock connecting these two docks will be 120 feet long by 8 feet wide, and the gangway connecting this dock to the shoreline will be 60 feet long by 5 feet wide. The connecting floating dock will have a 20 foot by 8 foot dock section attached to it, to accommodate a transformer placed at this connecting dock. Finger docks of variable lengths (50 feet and 30 feet) and widths (3 feet, 6 feet, and 8 feet) will be installed on both sides of the main floating docks (See Sheet 8 of 16). Twelve utility pedestals will be installed on the north floating dock, and thirteen utility pedestals will be installed on the south floating dock, with these pedestals located near the finger docks. These floating docks shall be held in place with a combination of steel pilings, installed into river bed sockets with grouting, and 8 foot by 8 foot by 1 foot concrete block anchors and chains. A total of 38 of the concrete anchor blocks will be installed, resulting in the discharge of about 91.2 cubic yards of concrete fill into the waterway.

In addition to the dock installations, the applicant is proposing to dredge about 366 cubic yards of sediment from a 50 foot by 95 foot area at the south floating dock. The dredging will be done using land-based or barge-based equipment, and the dredged material will be hauled away to an upland site, as shown on Sheet 16 of 16.

At the areas of shore, where the docks connect to the land, bank stabilization in the forms of stone slope protection and/or bulkheads will be installed. The bulkhead bank stabilization at the floating docks shall be installed on top of an existing footer, above (landward of) the river Ordinary High Water Shoreline. Stone slope protection shall also be installed landward of the Ordinary High Water Shoreline.

The applicant had received Department of the Army Authorization on September 26, 2011, to install a series of docks, with the maximum width of docks being 8 feet. The originally permitted project was not constructed. The applicant's present dock proposal includes a fixed dock that is over 8 feet wide. The applicant states that a 12 foot width is required to provide appropriate space for public access, to provide for large vessel tie-up, and to provide for marine utility pedestals for electrical power and water. Also, the large dock is needed to resist wave, wake, ice, and wind loads.

One portion of the floating dock system shall also be greater than 8 feet in width. The applicant states that a wider area at one portion of the floating connector dock is required to provide adequate space for the aluminum access gangway connecting to this dock. The wider gangway landing point is needed to accommodate horizontal movements of the floating dock. In addition, the 20 foot by 16 foot floating section is required to accommodate a transformer installation.

PROJECT PURPOSE

Basic: To provide dockage for boats.

Overall: To provide public access and both small and large vessel dockage near a river walk area of Clayton, New York.

Proposed Mitigation: None.

Location and details of the above described work are shown on the attached maps and drawings.

Comments or questions pertaining to the work described in this notice should be reference the Application Number and be directed to the attention of **Mel Schroeder**, who can be contacted at the above address, by calling (716) 879-4307, or by e-mail at: mel.r.schroeder@usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

The applicant has certified that the proposed activity complies with New York's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with New York State's Coastal Zone Management Program should be forwarded to:

New York Department of State
Division of Coastal Resources
Coastal Management Program
One Commerce Plaza
99 Washington Avenue
Albany, NY 12231
Attn: Consistency Review
Telephone (518) 486-3200

The following certifications are required for the proposed work:

Water Quality Certification from the New York State Department of Environmental Conservation.

The project permit area, as shown on Sheet 1 of 16, is located within an archaeologically sensitive area as identified by the New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP). However, due to the scope of the work proposed, the Corps has determined that the project will result in **No Effect** to historic resources listed in, or eligible for listing in the National Register of Historic Places. This notice constitutes initiation of consultation with the NYSOPRHP per Section 106 of the National Historic Preservation Act and the Corps hereby requests the NYSOPRHP to concur with this determination. All currently available historic resource information pertaining to this

proposed project if any has been provided to the NYSOPRHP. Additional information concerning historic properties should be submitted to the Corps before the end of the comment period of this notice. The Corps will forward that information to the NYSOPRHP for their review.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting, under separate cover, with the USFWS to evaluate any potential impacts to: the Indiana bat (*Myotis sodalis*) and the Northern long-eared bat (*Myotis septentrionalis*) and to ensure that the proposed activity is not likely to jeopardize their continued existence or result in the destruction or adverse modification of critical habitat.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and

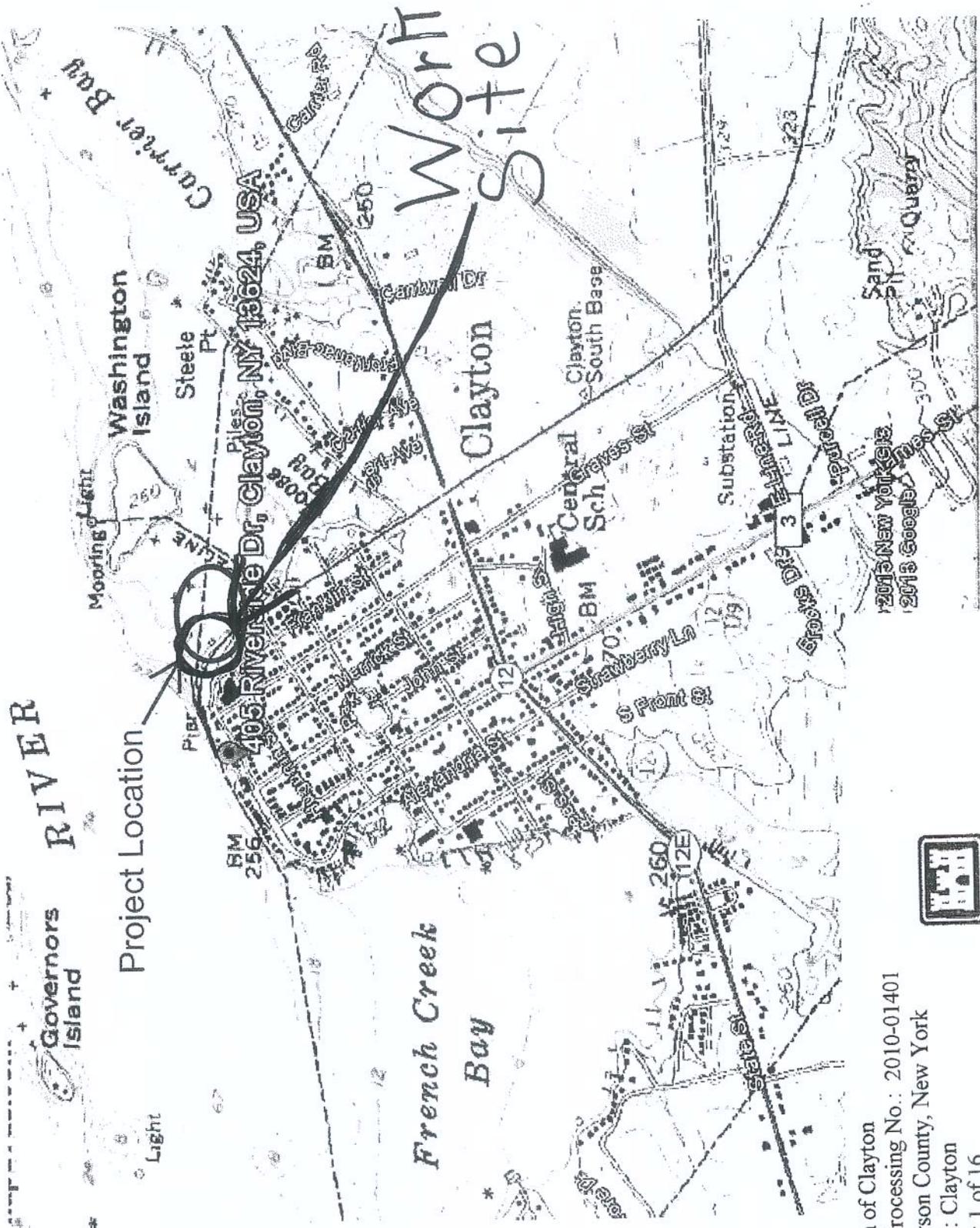
conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

SIGNED

Diane C. Kozlowski
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 15 days from the date of issuance.



Governors RIVER
Island

Project Location

405 Riverline Dr, Clayton, NY 13624, USA

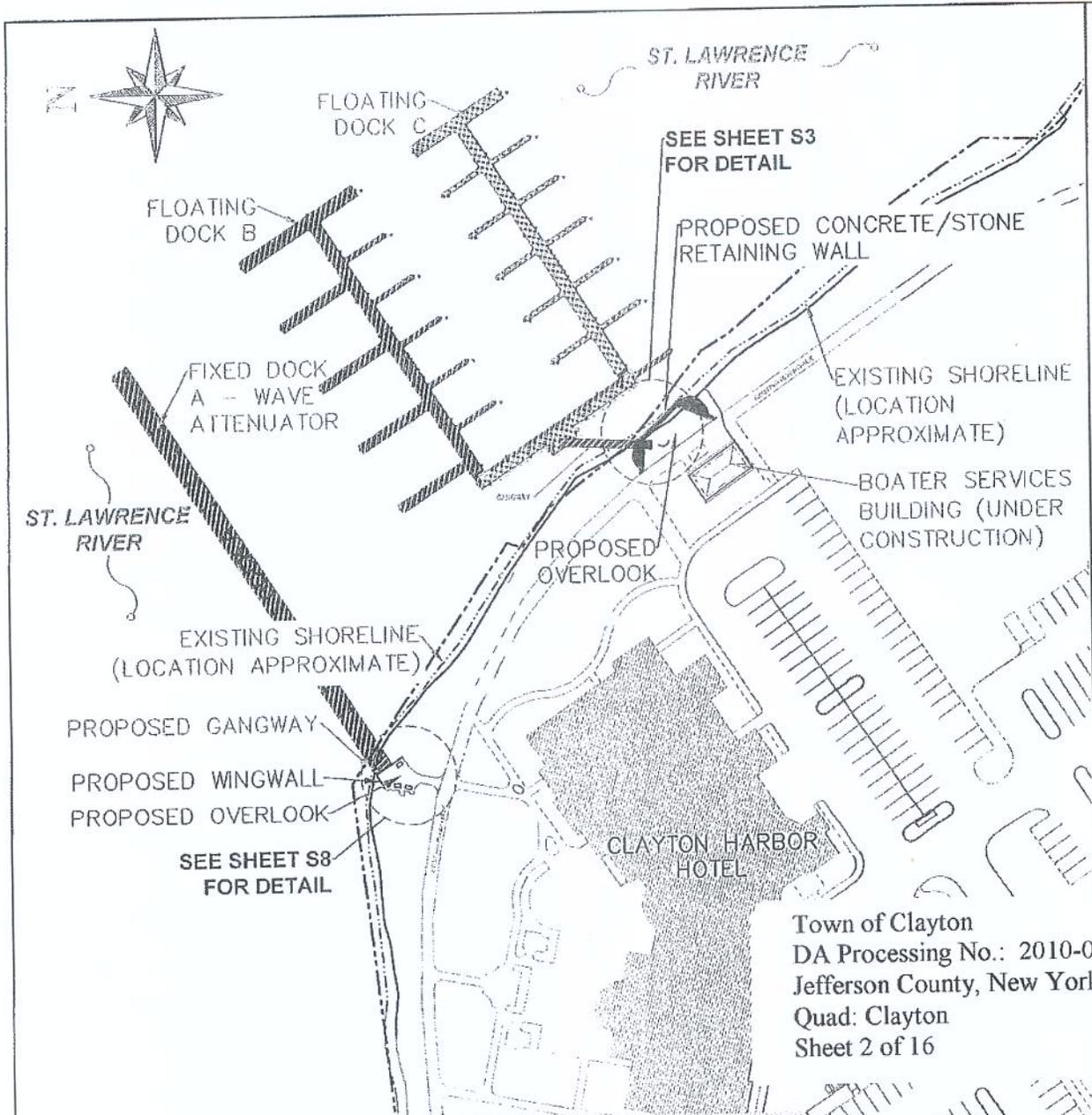
Worth Site

Clayton

French Creek Bay

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 1 of 16





ST LAWRENCE ENGINEERING DPC
 MUNICIPAL AND COMMERCIAL ENGINEERING AND DESIGN
 17493 BLIND BAY ROAD, CLAYTON NY 13624
 WWW.STLAWRENCEENGINEERING.COM
 315/795-6384-315/468-7443

FOURTH COAST INC
 ENVIRONMENTAL CONSULTING - RESURVEILLING SYSTEMS AND INSTALLATION
 17493 BLIND BAY ROAD, CLAYTON NEW YORK 13624
 WWW.FOURTHCOAST.COM 315/468-7443
 ANYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 2 of 16



Plan View of Proposed
 Fixed and Floating Docht
 Installations (Not to
 Scale)

PROJECT:	Town of Cl Transient I	DRAWN:	NUJ	DESIGN:	
	Town of Clayton, Jefferson	DATE:	06/13/2014	PERSON:	
DRAWING TITLE:					
OVERALL SITE PLAN					
S1					



ST. LAWRENCE RIVER

FLOW →

1" = 40'

WAVE ATTENUATOR DOCK A



Plan View of Proposed
Fixed Dock
Installation (Not to
Scale)

Town of Clayton
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 Jefferson County, New York
 Quad: Clayton
 Sheet 3 of 16



S. SHOWN

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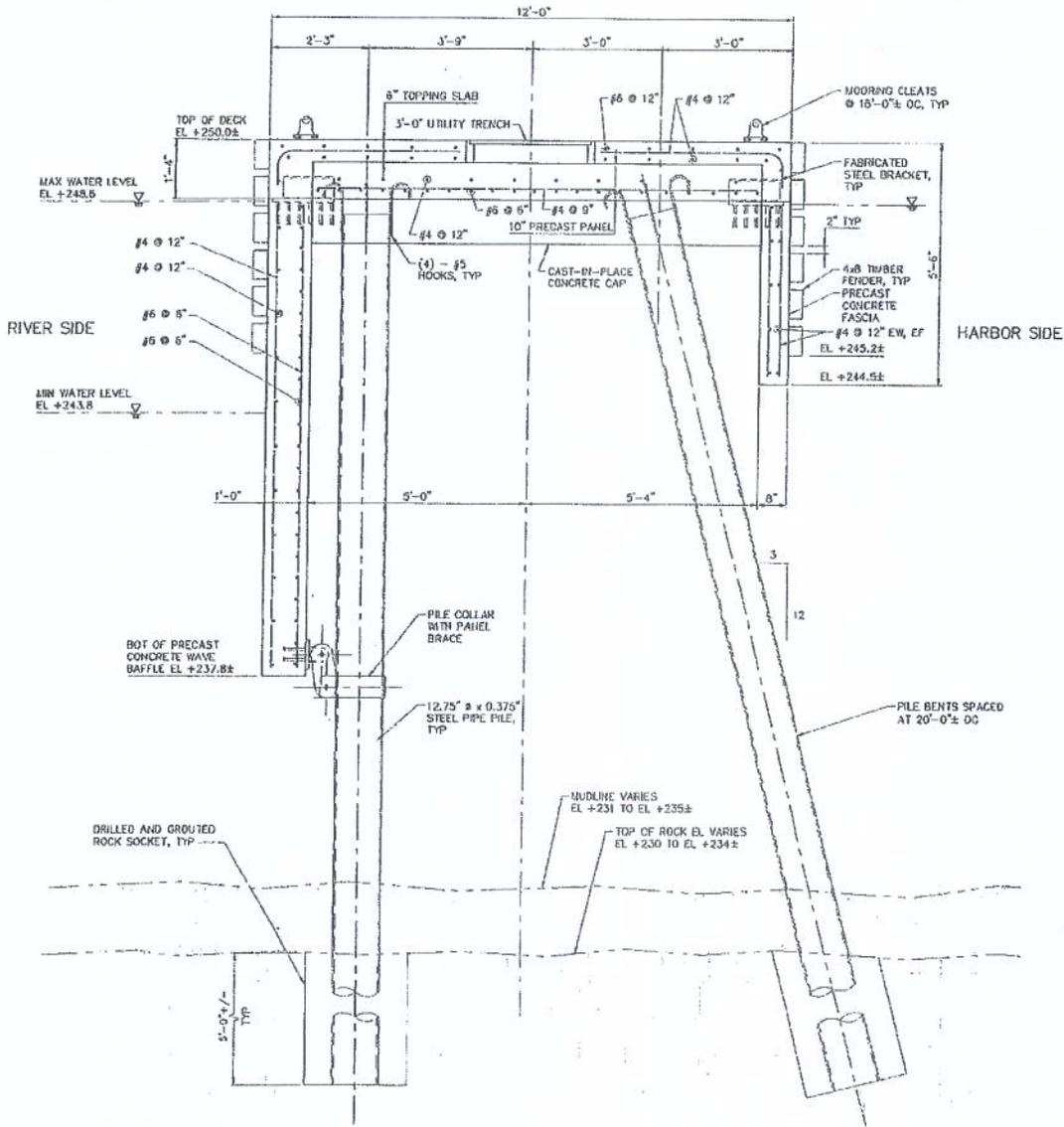


FOURTH COAST INC

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 A NYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE



Section View of Fixed Dock Installation, with Proposed Precast Concrete Baffles on Dock Sides (Not to Scale)



CROSS SECTION DOCK A - FIXED WAVE ATTENUATOR

NTS

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 315785-6984 315498.7443

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FOURTH COAST INC
 MARINE CONSULTING - PRODUCT DEVELOPMENT AND MANUFACTURING - CONSTRUCTION MANAGEMENT
 ENVIRONMENTAL CONSULTING - RESIDUAL ENERGY SYSTEMS AND INSTALLATION
 17493 BLIND BAY ROAD, CLAYTON NEW YORK 13624
 315785-6384 WWW.FOURTHCOAST.COM 315498.7443
 A NYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE



PROJECT: Town of Clayton
 Transient Dock
 Town of Clayton, Jefferson County, New York

DATE: 06/11/2014
 DRAWN: NIJ
 CHECKED: RUC
 SCALE: AS SHOWN

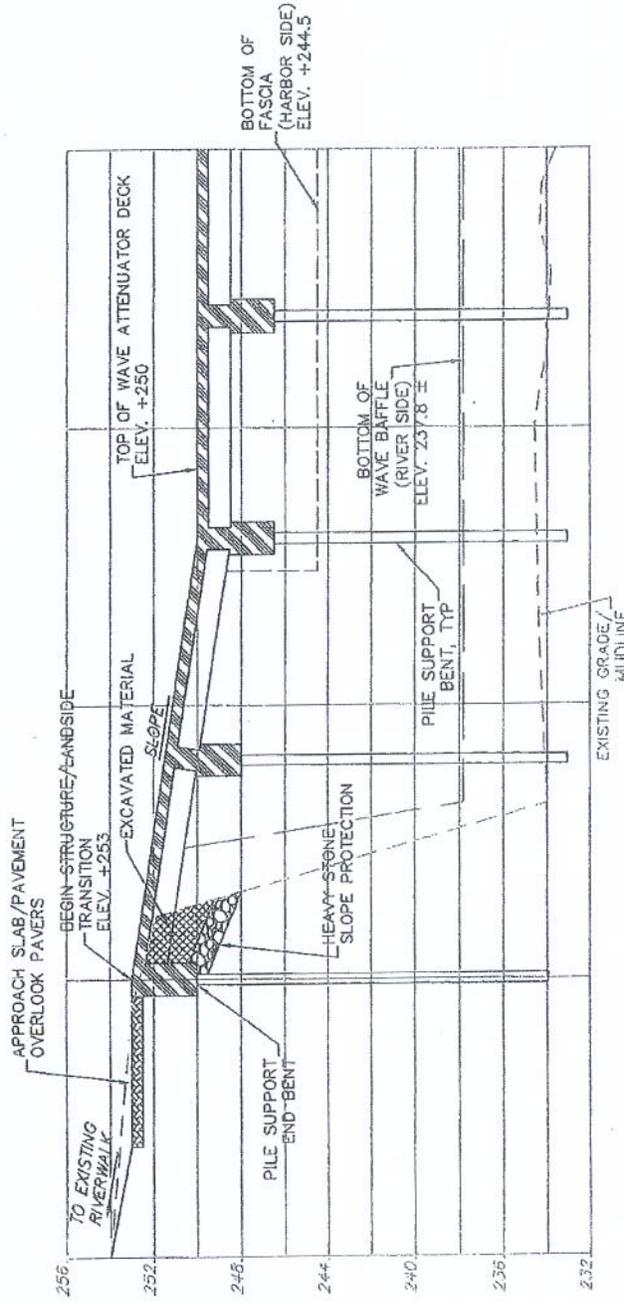
DRAWING TITLE:
 WAVE ATTENUATOR SECTION

SS

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
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Cross-section View of Proposed
Fixed Dock Installation
(Not to Scale)



SECTION C-C AT DOCK A
NOT TO SCALE

Town of Clayton
DA Processing No.: 2010-01401
Jefferson County, New York
Quad: Clayton
Sheet 6 of 16



New York

SCALE AS SHOWN

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Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 7 of 16

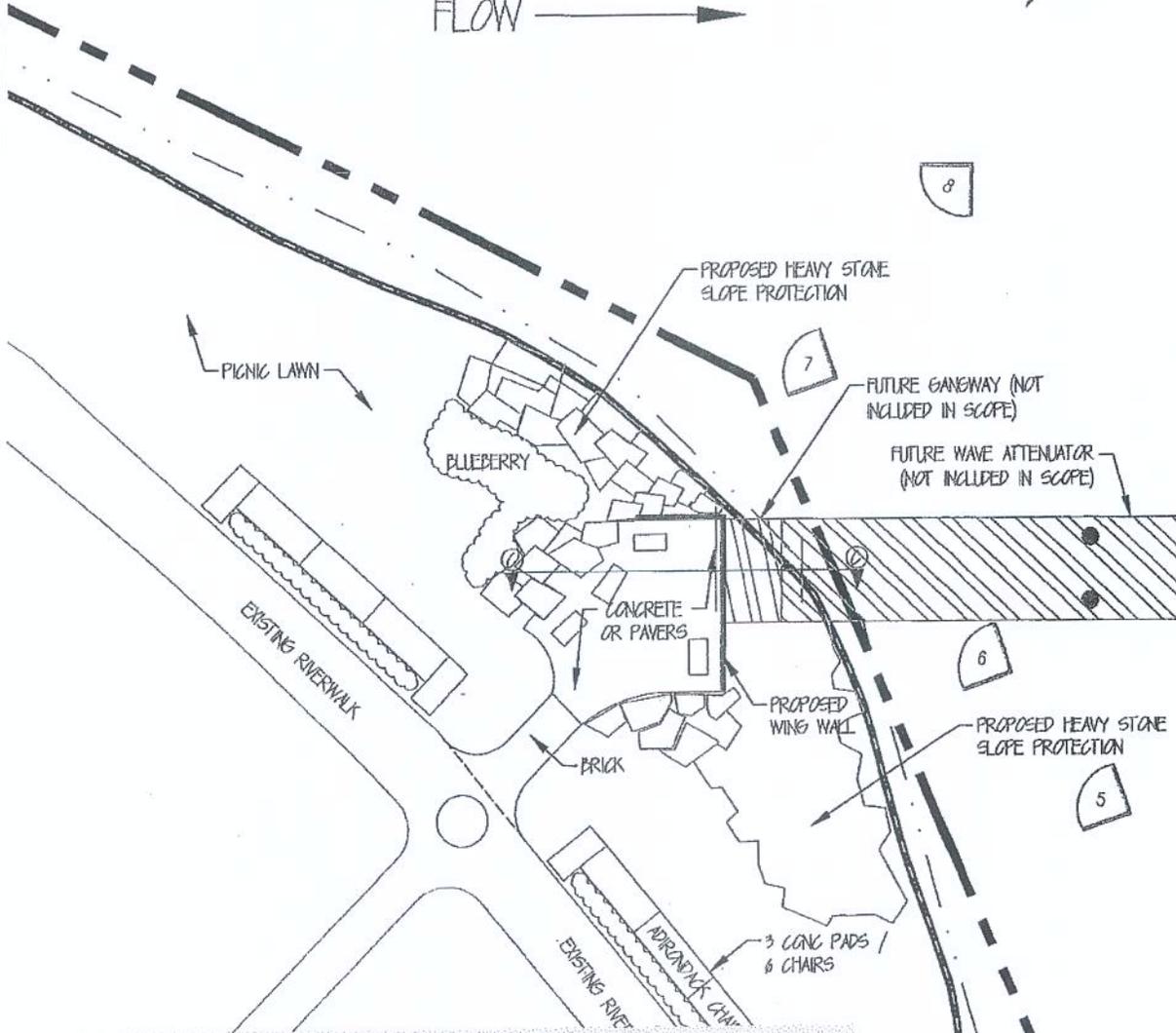


KEYPLAN



PHOTO LOCATION
 SEE SHEET S6

ST. LAWRENCE RIVER
 FLOW →



Plan View Showing
 Fixed Dock Installation
 at the Shoreline (Not to
 Scale)

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 17493 BLIND BAY ROAD, CLAYTON NEW YORK 13624
 315/783-6384 WWW.FOURTHCOAST.COM 315/408-7443
 A NY5 CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE

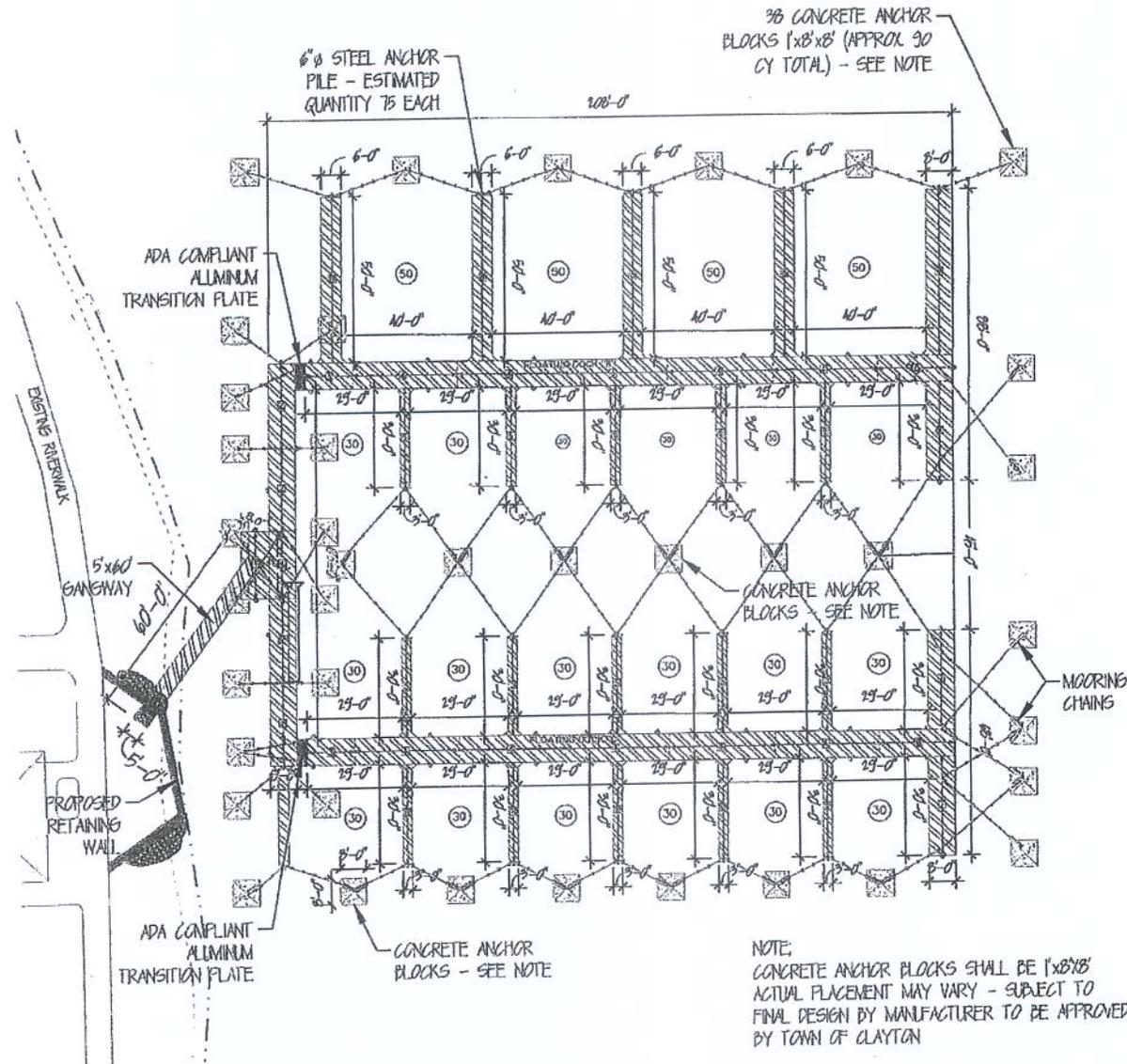
PROJECT: Town of Clayton
 Transient Dock
 Town of Clayton, Jefferson County, New York

DATE: 08/11/2014
 DRAWN: NJJ
 CHECKED: RJC
 SCALE: AS SHOWN

DRAWING TITLE:
 OVERLOOK A
 SITE PLAN
 S9



Plan View of Proposed Floating Dock Installations (Not to Scale)



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PROJECT: Town of Clayton
Transient Dock
Town of Clayton, Jefferson County, New York

DATE: 06/13/2014
DRAWN: NIJ
CHECKED: RJC
SCALE: AS SHOWN
REVISIONS:

DRAWING TITLE:
**FLOATING
DOCK &
ANCHORING
PLAN**

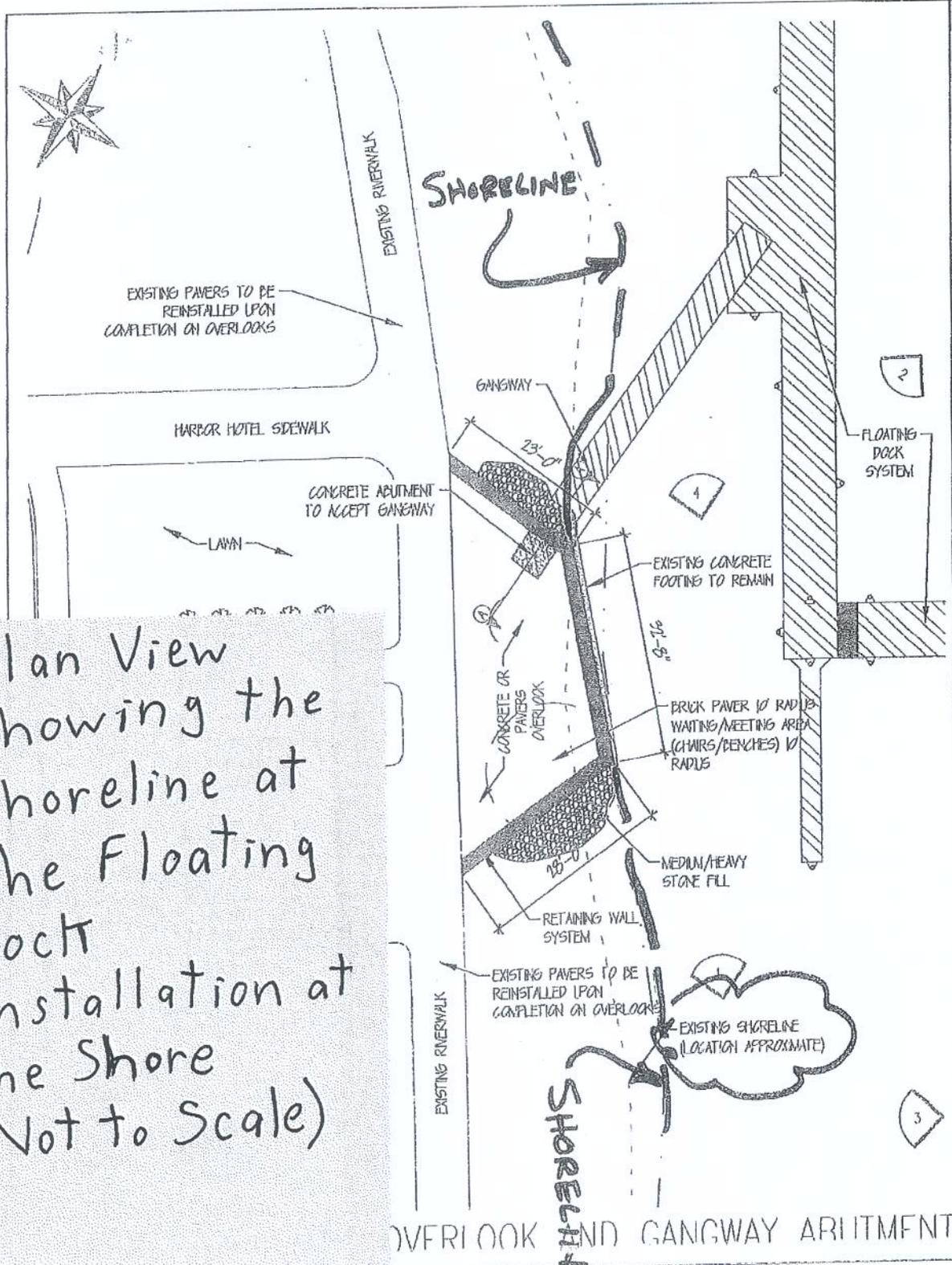
FLOATING DOCK B&C LAYOUT AND ANCHORING PLAN

1"=50'

Town of Clayton
DA Processing No.: 2010-01401
Jefferson County, New York
Quad: Clayton
Sheet 8 of 16



Plan View
 showing the
 Shoreline at
 the Floating
 Dock
 Installation at
 the Shore
 (Not to Scale)



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 315753-6984-31540827443

ST LAWRENCE ENGINEERING DPC
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17493 BLIND BAY ROAD, CLAYTON NEW YORK 13624
 WWW.FOURTHCOAST.COM 315753-6984-31540827443
 FOURTH COAST INC
 MUNICIPAL CONSULTING, RECORD LETTERS/SPECS ADMINISTRATION
 A NYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE

Town of Clayton
 Transient Dock

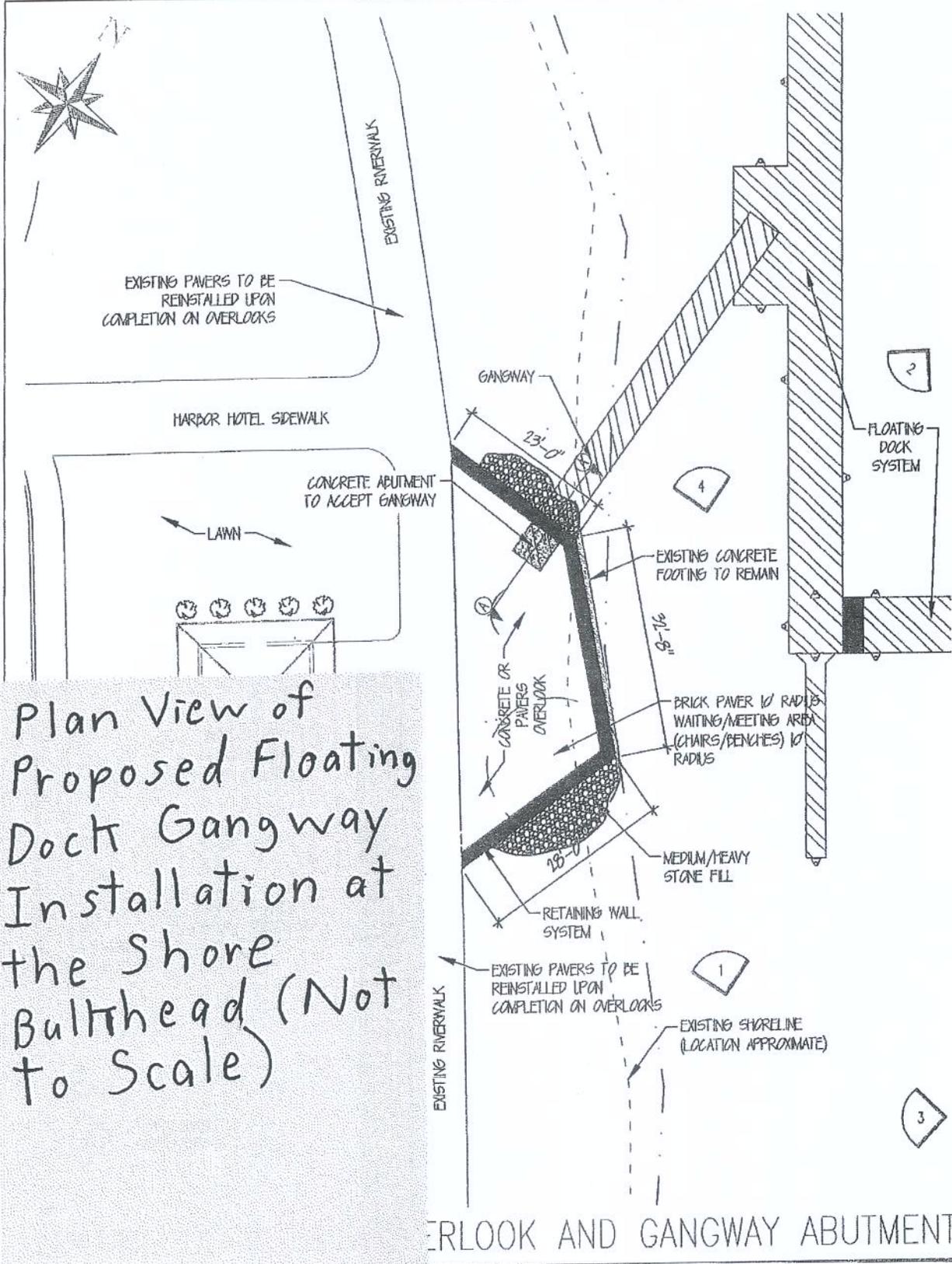
Town of Clayton, Jefferson County, New York

PROJECT: 2010-01401
 DATE: 06/11/2014
 DRAWN: NJJ
 CHECKED: RJC
 SCALE: AS SHOWN

DRAWING TITLE: DOCK B&C SITE PLAN

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
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Plan View of Proposed Floating Dock Gangway Installation at the Shore Balthhead (Not to Scale)

OVERLOOK AND GANGWAY ABUTMENT

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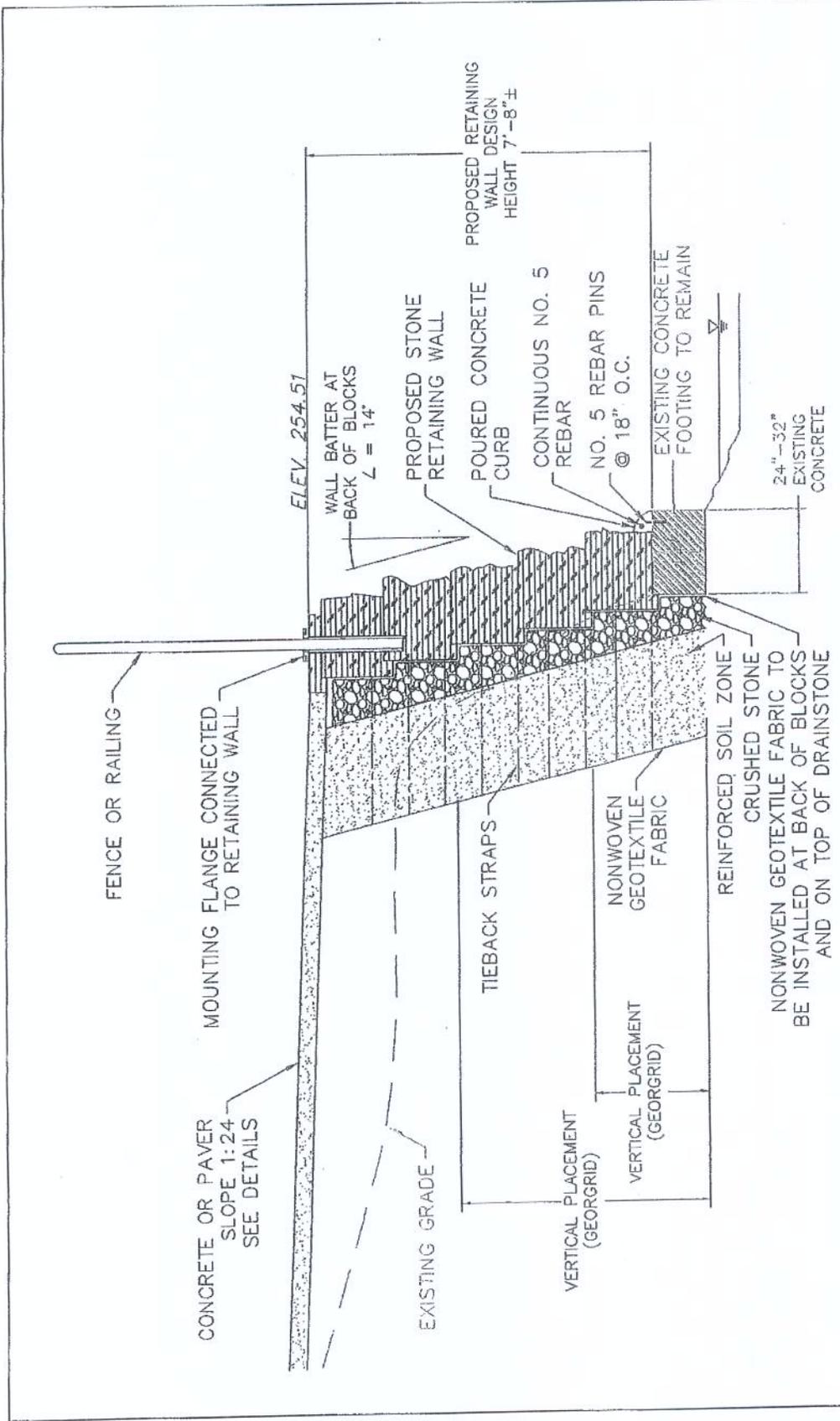
FOURTH COAST INC
 ENVIRONMENTAL CONSULTING - WASTEWATER TREATMENT SYSTEMS AND INSTALLATION
 17493 BLIND BAY ROAD, CLAYTON NEW YORK 13624
 315/783-6384 WWW.FOURTHCOAST.COM 315/408-7443
 A NYS CERTIFIED WOMEN OWNED BUSINESS ENTERPRISE

PROJECT: Town of Clayton, Jefferson County, New York
 DRAWING TITLE: DOCK B&C SITE PLAN

DATE: 08/11/2014
 DRAWN: NILJ
 CHECKED: RJC
 SCALE: AS SHOWN

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 10 of 16





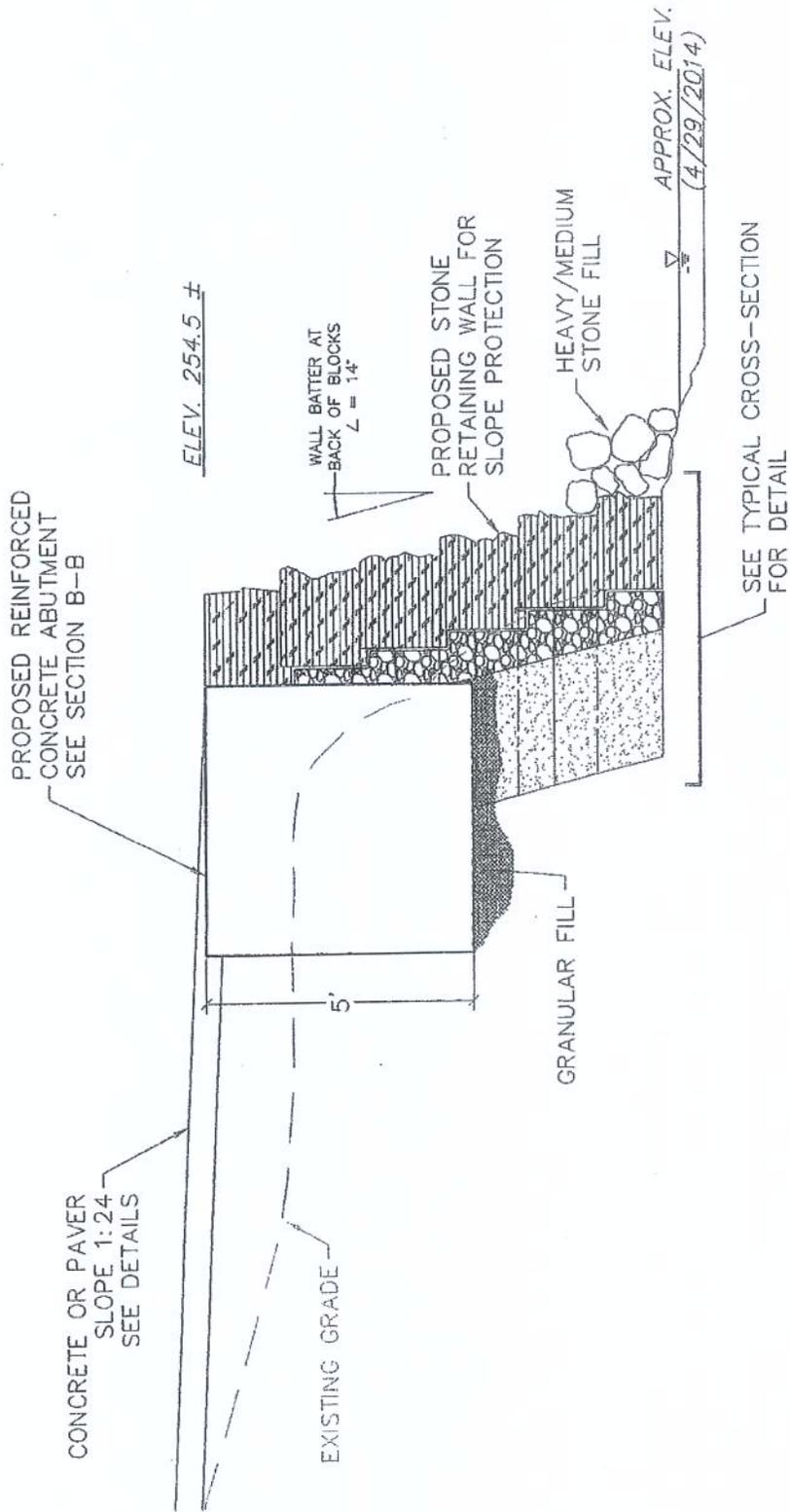
Cross-Section View of
 Proposed Bulkhead
 Installation at Floating
 Docks (Not to Scale)

TYPICAL CROSS SECTION
 RETAINING WALL

NT:

	AS SHOWN
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Town of Clayton
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 Jefferson County, New York
 Quad: Clayton
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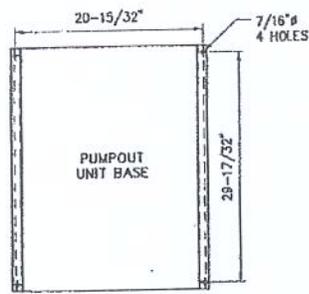
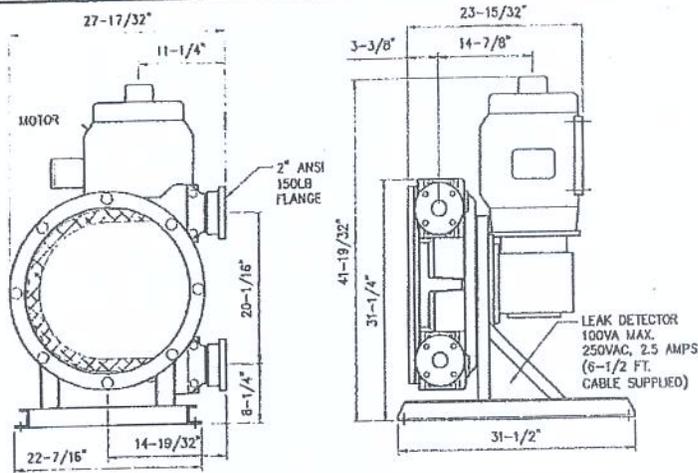
Cross-Section View of
Proposed Gangway
Abutment for Floating
Docks (Not to Scale)

CROSS SECTION
ABUTMENT 1

DN
K
N. New York
SCALE AS SHOWN



Town of Clayton
DA Processing No.: 2010-01401
Jefferson County, New York
Quad: Clayton
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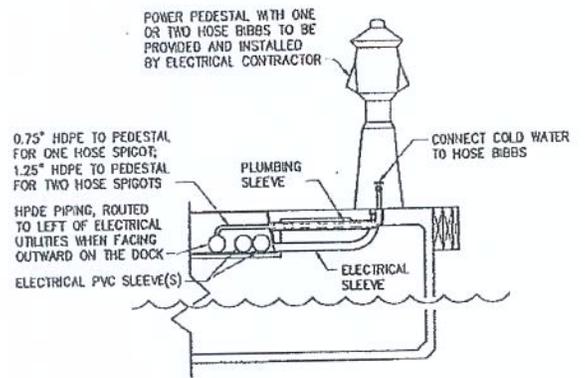


- GENERAL NOTES**
1. MOUNT BASE AND PUMPOUT TO A 6" THICK CONCRETE PAD. MINIMUM PAD DIMENSIONS ARE 7'x4' (LxW) ALLOWING FOR 36" BEHIND THE PUMP FOR ELECTRICAL CLEARANCE FROM THE ELECTRICAL PANEL. COORDINATE WITH OWNER AND UPLAND ENGINEER FOR PUMPOUT, HOSE REEL, FUEL STATION, ETC. CONCRETE PAD DIMENSIONS

PERMANENT SEWAGE PUMPOUT DETAIL
NOT TO SCALE

PUMPOUT UNIT INFORMATION

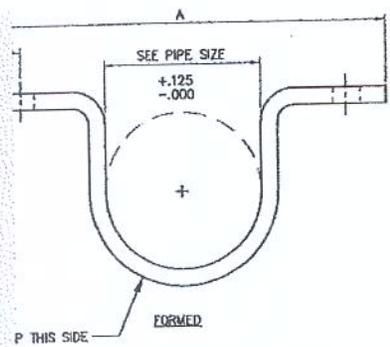
PUMP MANUFACTURER	KECO		
MODEL	900R (M55)		
SUCTION	3"		
DISCHARGE	3"		
5.0 HP	480 VOLTS	3 PHASE	60 HZ
			47 FLA



- GENERAL NOTES**
1. COORDINATE ROUTING OF UTILITY PLUMBING PIPING WITH DOCK SYSTEM PROVIDED AND WITH ELECTRICAL UTILITIES.
 2. ALL STAINLESS STEEL FITTINGS AND ACCESSORIES SHALL CONFORM TO THE REQUIREMENTS OF ASTM 316.
 3. COORDINATE TO ENSURE HOSE BIBBS ARE PROVIDED WITH VACUUM BREAKERS; PROVIDE VACUUM BREAKERS AS REQUIRED.
 4. COORDINATE EXACT MOUNTING HEIGHT OF WATER LINES WITH DOCK SYSTEM PROVIDED; SUBMIT SHOP DRAWINGS FOR APPROVAL.
 5. PROVIDE STAINLESS STEEL ANCHORS ON EACH SIDE OF T's TO PREVENT MOVEMENT AS A RESULT OF THERMAL EXPANSION AND CONTRACTION. COORDINATE EXACT ANCHOR WITH DOCK SYSTEM PROVIDED; SUBMIT SHOP DRAWINGS FOR APPROVAL.
 6. COORDINATE WITH PEDESTAL MANUFACTURER FOR PIPE CONNECTION TO PEDESTAL PIPE CONNECTION AND HOSE BIBB(S). USE HDPE TO PVC/DI PIPE TRANSITION AS NECESSARY. SEE DRAWINGS FOR DETAIL.

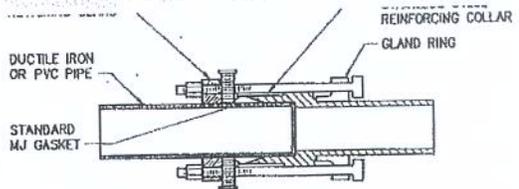
FLOATING DOCK WATER PIPING HANGER DETAIL
NOT TO SCALE

Cross-Section View of Pedestal Installation at Docks (Not to Scale)



PART NO.	NORMAL SIZE	A	B
B2400-2	2"	5-21/32"	11/16"
B2400-3	3"	6-25/32"	11/16"

- PIPE STRAP GENERAL NOTES**
1. STRAP MANUFACTURER TO BE B-LINE OR OTHER UPON APPROVAL OF ENGINEER
 2. STRAPS SPACED AS NECESSARY TO SECURE PIPE IN FIXED PIER UTILITY TRENCH.
 3. PIPE AND STRAP SHALL BE MOUNTED TO UNISTRUTS WITH SPRING NUTS.
 4. ALL HARDWARE INCLUDING STRAPS, NUTS AND BOLTS SHALL BE 316 STAINLESS STEEL.



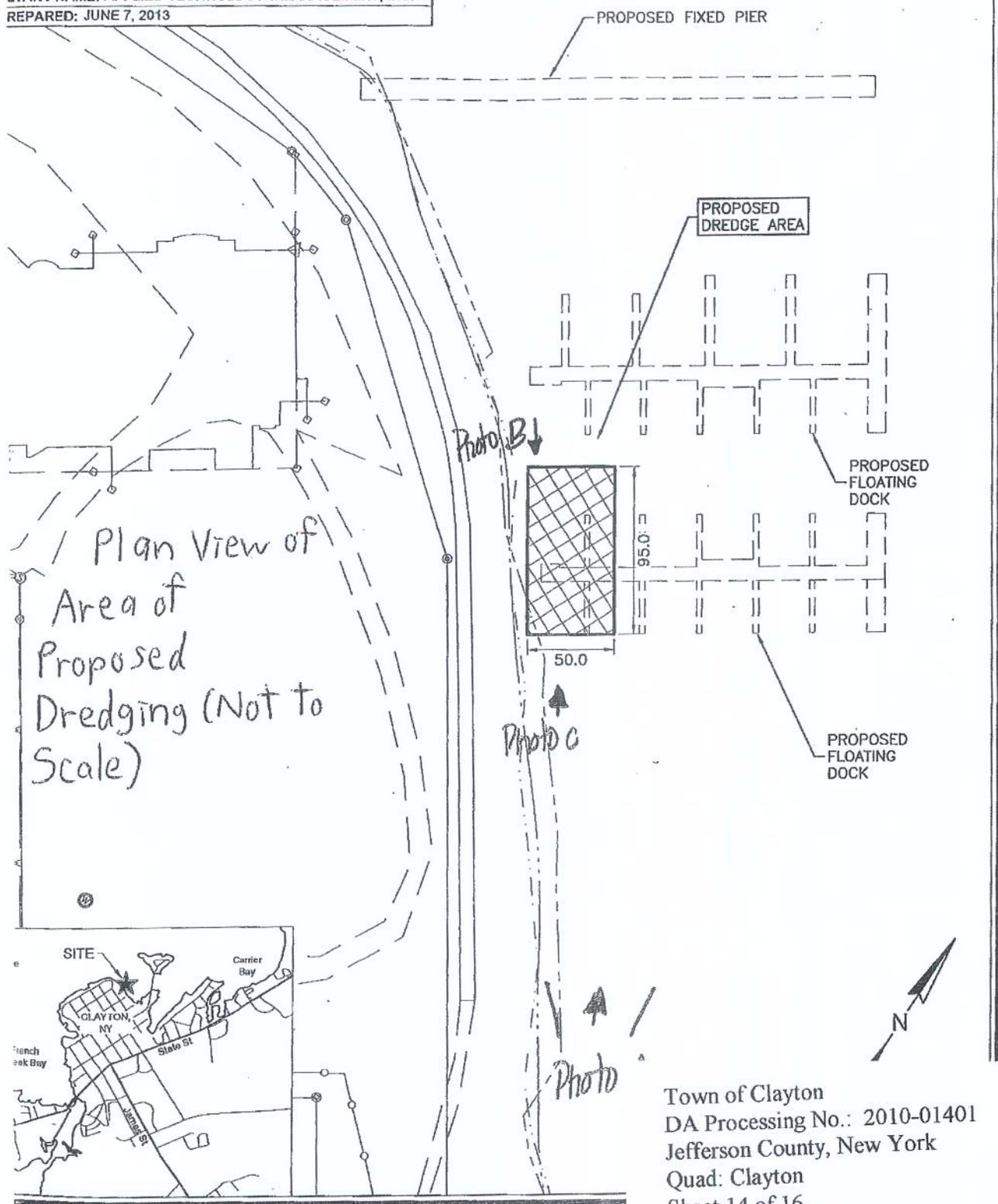
HDPE TO PVC/DI TRANSITION DETAIL
NOT TO SCALE

PIPE STRAP DETAIL

Town of Clayton
DA Processing No.: 2010-01401
Jefferson County, New York
Quad: Clayton
Sheet 13 of 16



CT DESCRIPTION: CLAYTON TRANSIENT DOCKING FACILITY
 BODY: ST. LAWRENCE RIVER
 E: CLAYTON
 ANT NAME: CLAYTON LOCAL DEVELOPMENT CORPORATION
 ANT NAME: APPLIED TECHNOLOGY & MANAGEMENT, INC.
 PREPARED: JUNE 7, 2013



Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 14 of 16

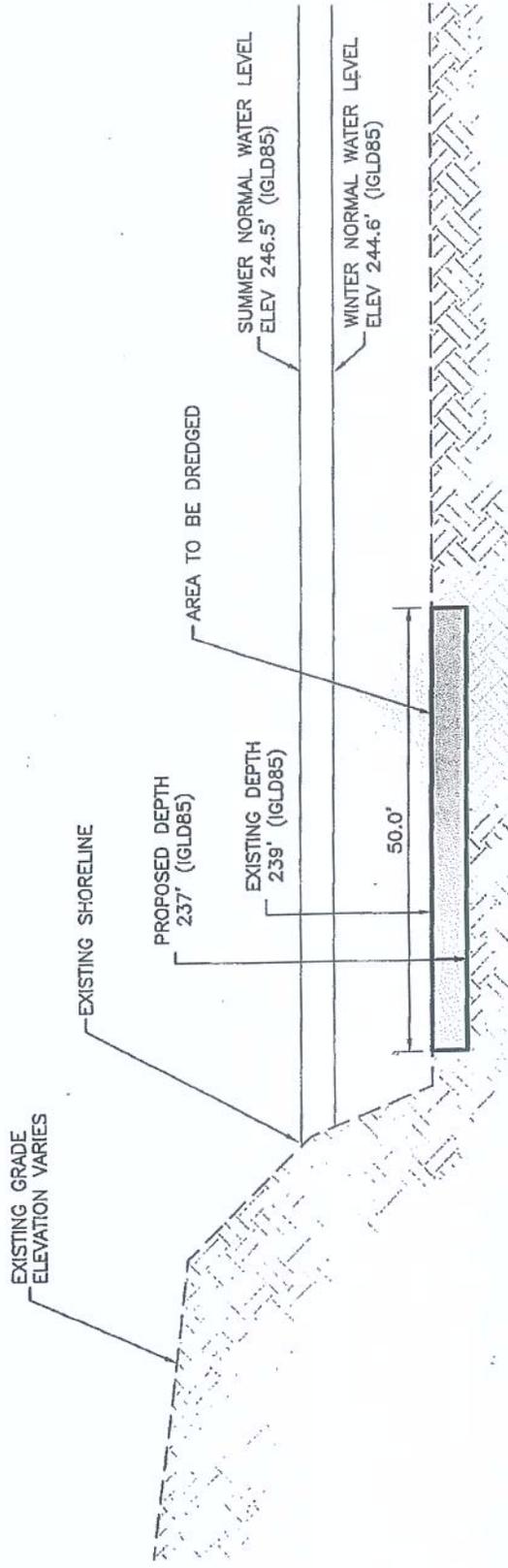




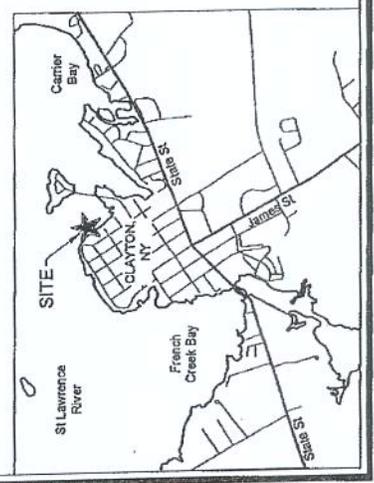
Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 15 of 16

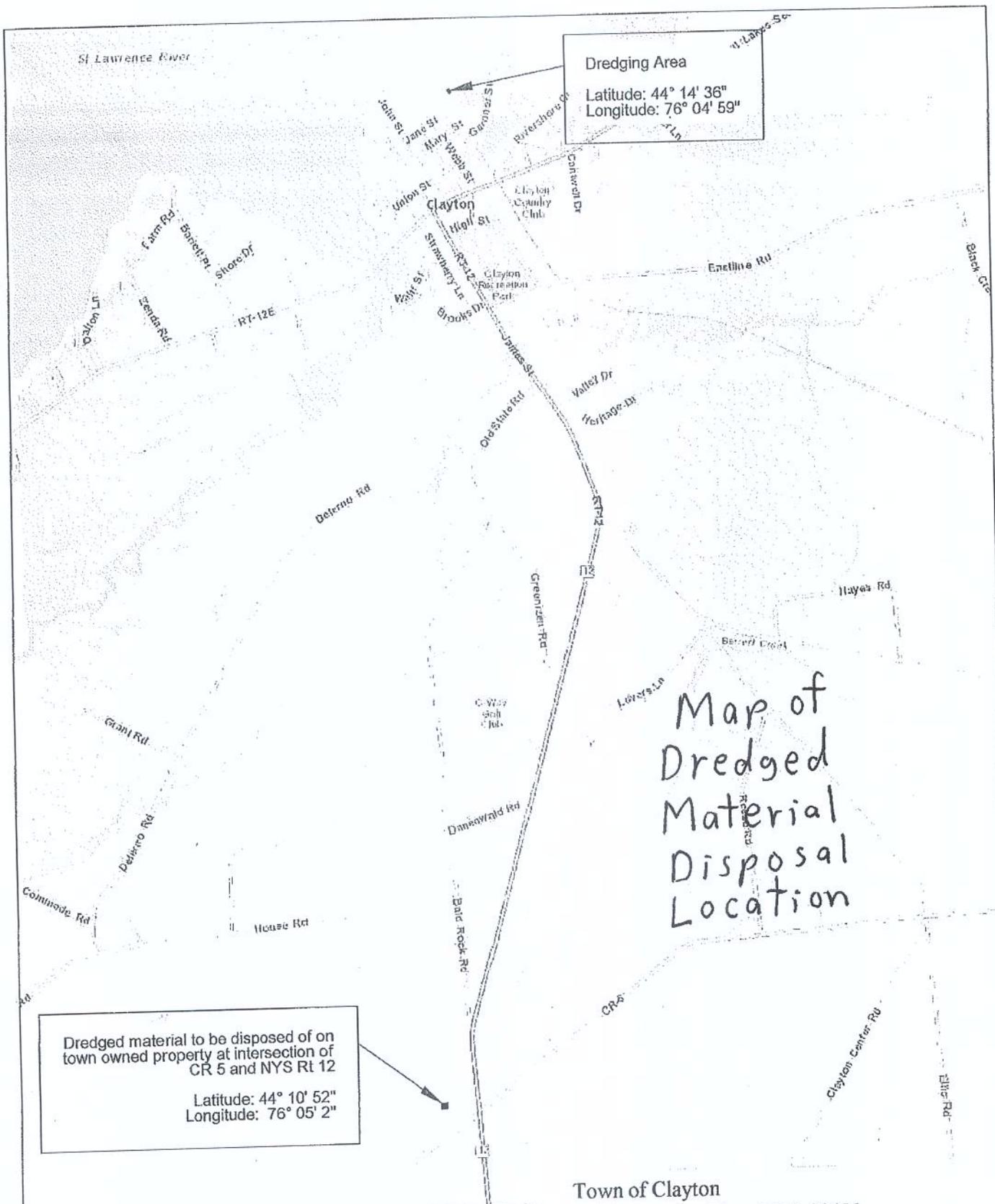
LOCATION: A:\12-2384\17.0 CAD\02\ATM\CCS\C3D-015

PROJECT DESCRIPTION: CLAYTON TRANSIENT DOCKING FACILITY
WATERBODY: ST. LAWRENCE RIVER
VILLAGE: CLAYTON
APPLICANT NAME: CLAYTON LOCAL DEVELOPMENT CORPORATION
CONSULTANT NAME: APPLIED TECHNOLOGY & MANAGEMENT, INC.
DATE PREPARED: JUNE 7, 2013



Cross-Section View of
 Area of Proposed Dredging
 (Not to Scale)





Dredging Area
 Latitude: 44° 14' 36"
 Longitude: 76° 04' 59"

Dredged material to be disposed of on town owned property at intersection of CR 5 and NYS Rt 12
 Latitude: 44° 10' 52"
 Longitude: 76° 05' 2"

Map of Dredged Material Disposal Location

Town of Clayton
 DA Processing No.: 2010-01401
 Jefferson County, New York
 Quad: Clayton
 Sheet 16 of 16



Proposed Dredging Site Map	PROJECT	Town of Clayton Transient Docks - Proposed Dredging		
	DATE	DRAWN	CHECKED	SCALE